

G. R. Vasey's 1889 Collections

compiled

by

C. V. Piper

(June, 1936)

Copied from list of Dr. Harold St. John

Numbers do not always accord with set in
Gray Herbarium.

POLYPODIACEAE

318	<i>Adiantum pedatum</i>	Cascade Mtns.
431	<i>Aspidium dilatata</i>	"
340	" <i>filix foemina</i>	"
---	" <i>munitum</i>	"
10	<i>Cryptogamma acrosticoides</i>	"
384	<i>Cystopteris fragilis</i>	"
36	<i>Lomaria spicant</i>	"
345	<i>Pellaea densa</i>	"
9	" <i>gracillima</i>	"
426	<i>Phegopteris dryopteris</i>	"
39	<i>Polypodium vulgare</i>	Wenatchee Mtns.

EQUISETACEAE

84	<i>Equisetum laevigatum</i>	near Orondo
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TAXACEAE

404	<i>Taxus brevifolia</i>	Summit
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PINACEAE

412	<i>Abies amabilis</i>	Summit
13	" <i>grandis</i>	Wenatchee Mtns.
401	<i>Juniperus alpinus</i>	Head White River
116	" <i>scopulorum</i>	Col.R. below Wenatchee
297	<i>Larix Lyallii</i>	Top Wenatchee Mtns.
16	<i>Pinus contorta</i>	Wenatchee Mtns.
402	" <i>monticola</i>	Head White River
134	" "	Up Wenatchee River
98	" <i>ponderosa</i>	"
49	<i>Pseudotsuga taxifolia</i>	Wenatchee Mtns.
---	<i>Thuja gigantea</i>	"

SPARGANIACEAE

418	<i>Sparganium minimum</i>	Summit
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ALISMACEAE

501	<i>Alisma Plantago-aquatica</i>	Ellensburg
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GRAMINEAE

362	<i>Agrostis aequivalvis</i>	Cascade Mtns.
118	<i>Alopecurus aristulatus</i>	Ellensburg
165	<i>Agropyron divergens inermis</i>	Lake Chelan
287	" <i>lanceolatum</i>	"
81	" "	"
530	" <i>spicatum</i> (?)	"
400	<i>Calamagrostis Tweed</i>	Cascade Mtns.
27	<i>Deschampsia caespitosa</i>	"
442	<i>Danthonia intermedia</i>	"
423	<i>Deschampsia latifolia</i>	"
108	<i>Elymus americanus</i>	Lake Chelan
69	"	"
520	"	"
79	" (near <i>americanus</i>)	"
71	" <i>condensatus</i>	Ellensburg
17	<i>Festuca octoflora</i>	Wenatchee
65	" <i>polyphylla</i>	Lake Chelan
441	" <i>scabrella</i>	Wenatchee River
407	" <i>viridula</i>	Cascade Mtns.
5	" <i>sp.</i>	Lake Chelan
523	<i>Glyceria americana</i>	"
229	<i>Hierochloa borealis</i>	
140	<i>Muhlenbergia glomerata</i>	Lake Chelan
85	<i>Oryzopsis cuspidata</i>	Wenatchee
34	" <i>exigua</i>	Kittitas Co.
72	<i>Panicum dichotomum</i>	Enumclaw
552	<i>Phalaris arundinacea</i>	Lake Chelan
360	<i>Pleuropogon repactum</i>	White River
72	<i>Poa Canbyi</i>	Kittitas Co., Cascade Mtns.
227	" <i>stenantha</i> (fide V. (asey?))	Lake Chelan
454	<i>Sitanion rigidum</i>	-----
465	<i>Sporobolus cryptandrus</i>	Ellensburg
132	" "	Cascade Mtns.
483	<i>Trisetum canescens</i>	"
386	" <i>subspicatum</i>	"

CYPERACEAE

434	<i>Carex amplifolia</i>	White River
251	" <i>Bolanderi</i>	Cascade Mtns.
194	" <i>Geyeri</i>	"
501	<i>C. Liddoni</i>	"
---	<i>C. Mertensii</i>	Loc. unknown
363	<i>C. "</i>	Head White River
198	<i>C. multimoda?</i>	Cascade Mtns.
122	<i>C. multimoda</i>	"
242	<i>C. Rossii</i>	"
197	(species too young)	"

394	<i>Carex sp.</i>	Natches Pass.
425	" "	Head White River
424	" "	White River
510	<i>Cyperus aristatus</i>	"
508	<i>Eleocharis acicularis</i> var. <i>bella</i>	Head Natches River
462	<i>Scirpus microcarpus</i>	"
25	"	Upper Natches River
77	" <i>lacustris v. occidentalis</i>	Cascade Mtns.
		Near Wenatchee and Orondo

JUNCACEAE

67	<i>Juncus balticus</i>	Orondo
142	" <i>Regellii</i>	Cascade Mtns.
421	<i>Luzula parviflora</i>	"

LILIACEAE

179	<i>Allium acuminatum</i>	Lake Chelan
127	<i>A. Geyeri</i>	Wenatchee Ferry
296	<i>A. Nevii</i>	" Mtns.
206	<i>Brodiaea Douglasii</i>	" "
482	" <i>grandiflora</i>	Upper Natches River
237	<i>Calochortus ciliatus</i>	Wenatchee Mtns.
---	" " (?)	Near Wenatchee
519	" <i>macrocarpus</i>	Upper Natches River
131	" "	Wenatchee Ferry
211	<i>Camassia esculenta</i> (?)	" Mtns.
21	<i>Clintonia uniflora</i>	Above Cle Elum.
196	<i>Disporum trachycarpum</i> (?)	Wenatchee River
339	" sp.	" "
231	<i>Fritillaria lanceolata</i>	Upper Wen. R. near Icicle Falls
---	<i>F. lanceolata</i>	Upper Wenatchee River
278	<i>F. pudica</i>	Kittitas Valley
109	<i>Lilium columbianum</i>	Wenatchee Mtns.
433	<i>Maianthemum dilatatum</i>	White River
192	<i>Smilacina racemosa</i>	Wen. R. 15-20 mi. above Icicle
521	" <i>sessilifolia</i>	N. Fork White River
253	" "	Wenatchee River
325	<i>Streptopus amplexifolius</i>	Lake Chelan
---	" "	"
139	<i>Trillium ovatum</i>	Upper Wenatchee River
446	<i>Veratrum californicum</i>	Wenatchee Mtns.
---	<i>Zygadenus paniculatus</i>	" "
104	" <i>venenosus</i>	" "

IRIDACEAE

276	<i>Sisyrinchium grandiflorum</i>	Ellensburg
176	" sp.	Lake Chelan

ORCHIDACEAE

352	<i>Corallorhiza Mertensiana</i>	Loc. unknown
14	" <i>multiflora</i>	Wenatchee Mtns.
97	<i>Cypripedium montanum</i>	" River
312	<i>Goodyera Menziesii</i>	Loc. unknown
503	<i>Habenaria leucostachys</i>	Head Natches River
317	" <i>orbiculata</i>	N. Fork White River
375	" <i>unalascensis</i>	Loc. unknown
---	<i>Spiranthes Romanzoffianum</i>	"
313	" "	"

SALICACEAE

127	<i>Populus trichocarpa</i>	Wenatchee Ferry
269	<i>Salix</i> (<i>longifolia</i>)	Upper Wen. R.
257	" "	Near Wenatchee
213	" <i>rostrata</i>	Wenatchee

BETULACEAE

146	<i>Alnus sinuata</i>	Lake Chelan
256	<i>Betula occidentalis</i>	Icicle White
525	<i>Corylus californica</i>	Head N. Fork River

ARISTOLOCHIACEAE

137	<i>Asarum caudatum</i>	Upper Wenatchee River
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POLYGONACEAE

113	<i>Eriogonum compositum</i>	Col. R. below Wenatchee
466	" <i>corymbosum</i>	Upper Natches River
515	" <i>elatum</i>	Near Ellensburg
264	" <i>heracleoides</i>	" "
516	" <i>microthecum</i>	" Wenatchee
555	" <i>niveum</i>	Yakima
399	" <i>proliferum</i>	Head White River
266	" <i>thymoides</i>	Near Wenatchee
130	" <i>sphaerocephalum</i>	Columbia River
551	" <i>vimineum</i>	Yakima
38	" <i>sp.</i>	Wenatchee Mtns.
47	<i>Polygonum coarctatum</i> var. <i>minor</i>	" "
108	" <i>bistortoides</i>	" "
291	<i>Rumex parvifolius</i>	Near summit of Wen. Mtns.
33	" <i>venosus</i>	Loc. unknown

PORTULACACEAE

271	<i>Claytonia lanceolata</i>	Upper Wenatchee River
50	<i>Lewisia rediviva</i>	Wenatchee Mtns.
413	<i>Montia asarifolia</i>	Mtns., summit

CARYOPHYLLACEAE

46	<i>Arenaria subcongesta</i>	Wenatchee Mtns.
228	<i>Cerastium arvense</i>	Upper Wenatchee River
195	<i>Silene Douglasii</i> (nearly typical)	15-20 mi. up Wen. R.
61	" <i>Menziesii</i>	Orondo
56	" <i>multicaulis</i>	"
411	" <i>sp.</i>	Mtns., summit

RANUNCULACEAE

443	<i>Aconitum columbianum</i>	Wenatchee Mtns.
---	<i>Anemone oregana</i>	Upper Wen. R. near Icicle
464	<i>Aquilegia formosa</i>	Upper Natches River
361	<i>Caltha biflora</i>	Loc. unknown
475	<i>Clematis ligusticifolia</i>	Upper Natches River
383	<i>Delphinium scopulorum</i> v. <i>glaucum</i>	Loc. unknown
487	" <i>simplex</i> var. <i>distichum</i>	Upper Natches River
209	" (<i>N. sp.?</i>)	Wenatchee Mtns.
234	<i>Paeonia Brownii</i>	Upper Wenatchee River
499	<i>Ranunculus flammula reptans</i> (?)	Ellensburg
94	" <i>tenellus</i>	Wenatchee River
101	<i>Thalictrum occidentale</i>	" "
279	<i>Trollius laxus</i>	Wenatchee Mtns.
397	<i>Trautvetteria grandis</i>	Headw. White River
372	" "	" " "

BERBERIDACEAE

533	<i>Achlys triphylla</i>	Headw. White River
254	<i>Berberis aquifolium</i>	Wenatchee River
---	" <i>nervosa</i>	Loc. unknown

FUMARIACEAE

319	<i>Dicentra n. sp.</i>	N. Fork White River
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CRUCIFERAE

294	<i>Arabis arcuata</i>	Near Wenatchee
88	" <i>Holboellii</i>	" Orondo
376	<i>Cardamine Lyallii</i>	Loc. unknown
157	<i>Lesquerella Douglasii</i>	Col. R. near Orondo
-223	<i>Parrya Menziesii lanuginosa</i>	Near Orondo
221	<i>Thelypodium laciniatum</i>	" "
529	" <i>Nuttallii</i> (?)	Casc.Mtns. near Up. Natche

CAPPARIDACEAE

556	<i>Cleome lutea</i>	Yakima
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CRASSULACEAE

133	<i>Sedum stenopetalum</i>	Upper Wenatchee River
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SAXIFRAGACEAE

83	<i>Heuchera glabella</i>	Near Orondo
422	<i>Leptarrhena pyrolifolia</i>	Mtns., summit
170	<i>Philadelphus Lewisii</i>	Moses Coulee
415	<i>Ribes ambig.?</i>	Mtns., summit
311	" <i>bracteosum</i>	Loc. unknown
221	" <i>cereum</i>	Near Orondo
323	" <i>ciliolum</i>	Summit of Natches Pass.
---	" <i>petiolare</i>	Near Orondo
479	" <i>saxosum</i>	Ellensburg
414	" <i>viscosissimum</i>	Mtn. summit
293	<i>Saxifraga apetala</i>	Wenatchee Mtns.
406	" <i>bronchialis</i>	Summit
246	" <i>fragosa</i>	Upper Wenatchee River
357	" <i>Mertensiana</i>	Roslyn Lake
295	<i>Tellima tenella</i>	Near Wenatchee
428	<i>Tiarella unifoliata</i>	White River

ROSACEAE

203	<i>Amelanchier alnifolia</i>	15-20 mi. up Wen. R.
233	<i>Crataegus Douglasii</i>	Upper Wenatchee River
377	<i>Eriogynia (Lutkea) pectinata</i>	Loc. unknown
191	<i>Fragaria platypetala</i>	15-20 mi. up Wen. R.
90	<i>Geum</i> sp.	Wenatchee River
539	<i>Horkelia</i> sp.	Mtns. w. of Ellensburg
370	<i>Ivesia</i> (= Elmer's plant)	Loc. unknown
60	<i>Potentilla anserina concolor</i>	Orondo
76	" <i>biennis</i>	Wenatchee and Orondo
452	" <i>fruticosa</i> var.	Upper Natches River
62	" <i>gracilis</i> var.	Orondo
514	" sp.	Near Ellensburg
105	" sp.	Wenatchee Mtns.
120	" sp.	" Ferry
232	<i>Prunus demissa</i>	Upper Wenatchee River
222	" <i>emarginata</i>	Near Orondo
346	" "	Loc. unknown
152	<i>Purshia tridentata</i>	Col. R. near Orondo
214	" "	Wenatchee
332	<i>Pyrus rivularis</i>	West side
331	<i>Rosa gymnocarpa</i>	Loc. unknown
260	" <i>nutkana</i>	Upper Wenatchee River
70	" <i>pisocarpa</i> (?)	Orondo
417	<i>Rubus lasiococcus</i>	Mtn. summit
238	" <i>macropetalus</i>	Upper Wenatchee River
537	" "	Mtns. w. of Ellensburg
240	" <i>nutkanus</i>	Upper Wenatchee River
429	" <i>pedatus</i>	White River
322	" <i>spectabilis</i>	Summit Natches Pass.
28	<i>Spireae aruncus</i>	Wenatchee Mtns.
171	" <i>corymbosa</i>	Moses Coulee (?)
144	" <i>discolor</i>	Lake Chelan
153	" <i>Menziesii</i>	Col. R. near Orondo
391	<i>Sorbus sitchensis</i>	Loc. unknown

LEGUMINOSAE

281	<i>Astragalus</i>	<i>Lyallii</i>	Ellensburg
460	"	<i>Mortoni</i>	Upper Natches River
208	"	<i>Purshii</i>	Wenatchee
---	"	"	Near Wenatchee
282	"	<i>serotinus</i> (?)	Ellensburg
270	"	sp.	Upper Wenatchee River
63	"	sp.	Orondo
498	<i>Hosackia</i>	<i>Purshiana</i>	Ellensburg
327	<i>Lathyrus</i>	<i>nevadensis</i>	Loc. unknown
262	"	<i>pauciflorus</i>	Wenatchee
201	<i>Lupinus</i>	<i>laxiflorus</i>	15-20 mi. up Wen. R.
275	"	"	East of Ellensburg slopes
178	"	<i>microcarpus</i>	Lake Chelan
299	"	<i>sericeus</i>	Near Ellensburg
450	"	sp.	Upper Natches River
225	"	sp.	15-20 mi. up Wenatchee R.
175	<i>Trifolium</i>	<i>longipes</i>	Lake Chelan
263	"	<i>megacephalum</i>	Upper Wenatchee River
453	"	<i>microcephalum</i>	Upper Natches River
123	"	<i>pauciflorum</i>	Wenatches River
330	<i>Vicia</i>	<i>americana</i>	Loc. unknown

GERANIACEAE

292	<i>Geranium</i>	<i>incisum</i>	North of Ellensburg
80	"	<i>longipes</i>	Near Wenatchee and Orondo
505	<i>Sidalcea</i>	<i>oregana</i>	Headw. Natches River
87	<i>Sphaeralcea</i>	<i>Munroana</i>	Near Orondo

ANACARDIACEAE

474	<i>Rhus</i>	<i>glabra</i> (?)	Upper Natches River
283	"	<i>toxicodendron</i>	Ellensburg

ACERACEAE

27	<i>Acer</i>	<i>circinatum</i>	Wenatchee Mtns.
512	"	"	Headw. Natches R.
522	"	<i>Douglasii</i>	North fork White River
99	"	<i>glabratum</i> var. <i>Douglasii</i>	Wenatchee River
---	"	<i>macrophyllum</i>	Iceicle
54	"	"	Upper Wenatchee River

RHAMNACEAE

204	<i>Ceanothus</i>	<i>sanguineus</i>	15-20 mi. up Wenatchee R.
129	"	<i>velutinus</i>	Upper Wenatchee River.
230	<i>Pachystima</i>	<i>myrsinites</i>	Wenatchee River
145	<i>Rhamnus</i>	<i>Purshiana</i>	Upper Wenatchee River
			Lake Chelan

HYPERICACEAE

- | | | |
|-----|--------------------------|--------------|
| 335 | <i>Hypericum boreale</i> | Loc. unknown |
| 471 | " <i>Scouleri</i> | Ellensburg |

VIOLACEAE

- | | | |
|-----|---------------------|-----------|
| 212 | <i>Viola adunca</i> | Wenatchee |
|-----|---------------------|-----------|

ELEAGANACEAE

- | | | |
|----|------------------------------|-----------------|
| 35 | <i>Shepherdia canadensis</i> | Wenatchee Mtns. |
|----|------------------------------|-----------------|

LOASACEAE

- | | | |
|-----|---------------------------|-----------------------|
| 258 | <i>Mentzelia dispersa</i> | Wenatchee near Icicle |
| 42 | " " | Near Ellensburg |
| 470 | " <i>laevicaulis</i> | Upper Natches River |

ONAGRACEAE

- | | | |
|-----|------------------------------------|------------------------|
| 511 | <i>Boisduvallia densiflora</i> (?) | Headw. Natches R. |
| 2 | <i>Clarkia rhomboidea</i> | Loc. unknown |
| 419 | <i>Epilobium Hornemannii</i> | Mtns., summit |
| 374 | " <i>luteum</i> | Loc. unknown |
| --- | " <i>oreganum</i> | " " |
| 492 | " <i>paniculatum</i> | Upper Natches River |
| 32 | " <i>spicatum</i> | Wenatchee Mtns. |
| 11 | " <i>sp.</i> | Loc. unknown |
| 155 | <i>Gayophytum ramosissimum</i> | Col. R. near Orondo |
| 534 | " " | Mtns. w. of Ellensburg |
| --- | " " | Ellensburg |
| 473 | <i>Oenothera albicaulis</i> | Upper Natches River |
| 255 | " <i>andina</i> | Wenatchee River |
| 180 | " <i>heterantha</i> | Lake Chelan |

ARALIACEAE

- | | | |
|-----|-----------------------|-------------|
| 427 | <i>Fatsia horrida</i> | White River |
|-----|-----------------------|-------------|

UMBELLIFERAE

- | | | |
|-------------|-------------------------------|---------------------|
| 461 | <i>Angelica Canbyi</i> | Upper Natches River |
| 35 or 351 ? | " <i>Lyallii</i> | Location unknown |
| 451 | <i>Carum Gairdneri</i> | Upper Natches |
| 457 | <i>Hercleum lanatum</i> | " " |
| 207 | <i>Leptotaenia sp.</i> | Wenatchee Mtns. |
| 388 | <i>Ligusticum</i> (too young) | Loc. unknown |
| 432 | <i>Oenanthe sarmentosa</i> | White River |
| 239 | <i>Osmorhiza ambigua</i> | Upper Wenatchee |
| 250 | " " | Wenatchee River |

540	<i>Osmorhiza</i>	<i>ambigua</i>	Mtns. w. of Ellensburg
64	"	sp.	Orondo
210	<i>Peucedanum</i>	<i>ambiguum</i>	Wenatchee
392	"	<i>angustifolium</i>	Loc. unknown
148 ?	"	<i>Brandegei</i>	Lake Chelan
40	"	"	Wenatchee Mtns.
---	"	<i>leiocarpum</i>	Near Wenatchee
193	"	"	15-20 mi. up Wen. R.
289	"	<i>macrocarpum</i>	Near Wenatchee
51	"	"	Wenatchee Mtns.
---	"	<i>triternatum</i>	Upper Natches R.

CORNACEAE

430	<i>Cornus</i>	<i>canadensis</i>	White River
---	"	<i>Nuttallii</i>	Loc. unknown
---	"	"	Lake Chelan
226	"	<i>stolonifera</i>	Upper Wenatchee
---	"	"	Ellensburg

ERICACEAE

350	<i>Allotropa</i>	<i>virgata</i>	Loc. unknown
253	<i>Arctostaphylos</i>	<i>Uva-ursi</i>	Wenatchee River
420	<i>Bryanthus</i>	<i>empetriflorus</i>	Mtns. Summit
329	<i>Chimaphila</i>	<i>umbellata</i>	Loc. unknown
526	"	"	Cascade Mtns. near Natche
358	<i>Gaultheria</i>	<i>ovatifolia</i>	Loc. unknown
336	"	<i>shallon</i>	" "
435	"	"	White River
341	<i>Ledum</i>	<i>latifolium</i>	" "
353	<i>Monotropa</i>	<i>Hypopitys</i>	Loc. unknown
314	"	<i>uniflora</i>	" "
532	<i>Pyrola</i>	<i>aphylla</i>	Head White River
22	"	<i>bracteata</i>	Above Cle Elum.
23	"	<i>chlorantha</i>	" " "
527	"	<i>picta</i>	Cascades near Natches R.
357	"	<i>rotundifolia</i> var.	Loc. unknown
398	"	<i>secunda</i>	Head White River
350	<i>Pterospora</i>	<i>andromeda</i>	Loc. unknown
---	<i>Rhododendron</i>	<i>albiflorum</i>	Mts. above Ellensburg
395	"	"	Loc. unknown
437	<i>Vaccinium</i>	<i>caespitosum</i>	Mtns. above Ellensburg
324	"	<i>myrt.</i>	Loc. unknown
-395	"	<i>scoparium</i>	" "

PRIMULACEAE

298	<i>Dodocatheon</i>	<i>conjugens</i>	Wenatchee Mtns.
444	"	(<i>latilobrum</i>)	Upper Natches River
467	<i>Steironema</i>	<i>ciliatum</i>	" " "

GENTIANACEAE

45	<i>Frasera albicaulis</i>	Wenatchee Mtns.
334	<i>Gentiana Menziesii</i>	Mtns. e. of Ellensburg
416	<i>Douglasia dentata</i>	Mtns. summit

APOCYNACEAE

469	<i>Apocynum cannabinum</i>	Upper Natches River
53	" sp.	Wenatchee Mtns.
20	<i>Asclepias speciosa</i>	Ellensburg (?)

POLEMONIACEAE

114	<i>Gilia aggregata</i>	Columbia R. below Wenatchee
261	" <i>grandiflora</i>	Upper Wenatchee River
484	" <i>intertexta</i>	" Natches River
268	" <i>leptatus</i>	" Wenatchee River
251	" <i>linearis</i>	Wenatchee River
481	" <i>minutiflora</i>	Upper Natches River
284	" "	Ellensburg
44	" <i>pharnaceoides</i>	Wenatchee Mtns.
79	" <i>pungens</i>	Wenatchee and Orondo
42	<i>Phlox linearifolia</i>	Near Ellensburg
265	" <i>viridis</i>	" Wenatchee
215	" sp.	Wenatchee

HYDROPHYLLACEAE

274	<i>Hesperochiron californicum</i>	East of Ellensburg slopes
280	" "	" " " "
288	<i>Hydrophyllum capitatum</i>	Near Wenatchee
356	" sp.	Loc. unknown
154	<i>Phacelia circinata</i>	Col. R. near Orondo
259	" <i>Menziesii</i>	Upper Wenatches River
365	" <i>procera</i>	Loc. unknown
412	" <i>heterophylla</i> , v. <i>griseo-</i> <i>phylla</i>	

Dr. St. John says 412 in Wash. State Coll. Arb. = *Abies*.

BORAGINACEAE

217	<i>Amsinckia intermedia</i>	Wenatchee
507	<i>Cryptanthe</i> sp.	Headw. Natches River
19	<i>Heliotropium curassavicum</i>	Ellensburg
223	<i>Lappula arida</i>	Near Orondo
190	" <i>diffusa</i>	15-20 mi. up Wen. R.
100	<i>Lithospermum pilosum</i>	Wenatchee River
272	<i>Mertensia paniculata</i>	Ellensburg
218	<i>Plagiobothrys tenellus</i>	Wenatchee
300	" "	"

VERBENACEAE

- 468 *Verbena bracteosa* Upper Natches River

SOLANACEAE

- 456 *Nicotiana attenuata* Upper Natches River

SCROPHULARIACEAE

- 86 *Castilleja lutescens* Near Orondo
 236 " sp. Upper Wenatchee River
 396 *Chelone nemorosa* Loc. unknown
 509 *Gratiola virginiana* Headw. Natches River
 478 *Mimulus floribundus* Ellensburg
 504 " *Langsdorffii* Headw. Natches River
 12 " *Lewisii* Wenatchee Mtns.
 486 *Orthocarpus hispidus* Upper Natches River
 447 *Pedicularis racemosa* Wenatchee Mtns.
 294 *Pentstemon Gairdneri* v. *hians* Near Wenatchee
 182 " *Gairdneri* Lake Chelan
 112 " *glandulosum* Col. River below Wenatchee
 405 " *Newberryi* Summit
 476 " *Richardsoni* Ellensburg
 172 *Veronica americana* Lake Chelan
 95 " *peregrina* Wenatchee River
 371 " " Loc. unknown
 581 " *scutellata* Up. Natches R. near Ellensburg

OROBANCHACEAE

- 403 *Aphyllon fasciculatum* Headw. White River

PLANTAGINACEAE

- 117 *Plantago patagonica* Columbia River

RUBIACEAE

- 439 *Galium boreale* Ellensburg
 1 " *triflorum* Loc. unknown

CAPRIFOLIACEAE

- 96 *Lonicera ciliosa* Wenatchee River
 235 " *involucrata* Upper Wenatchee River
 535 *Linnaea borealis longiflora* Mtns. w. of Ellensburg
 174 *Sambucus glauca* Lake Chelan
 410 " *leiosperma* White River
 136 " *racemosa arborescens* Upper Wenatchee River
 538 *Symphoricarpos mollis* Mtns. w. to Ellensburg
 73 " *racemosus* Orondo
 480 " *vaccinoides* Ellensburg

VALERIANACEAE

244	<i>Valerianella macrocera</i>	Upper Wenatchee River
177	" <i>sitchensis</i>	Lake Chelan

CAMPANULACEAE

369	<i>Campanula rotundifolia</i>	Loc. unknown
409	" <i>Scouleri</i>	White River
488	<i>Dowlingia elegans</i>	Upper Natches River

COMPOSITAE

138	<i>Adenocaulon bicolor</i>	Upper Wenatchee River
36	<i>Anaphalis margaritacea</i>	Wenatchee Mtns.
290	<i>Antennaria flagellaris</i>	Bet. Wenatchee and Ellensburg
303	" <i>luzuloides</i>	Wenatchee Mtns.
91	" <i>rosea</i>	" River
200	" <i>racemosa</i>	15-20 mi. up Wen. R.
390	<i>Aplopappus hirtus</i>	Loc. unknown
374	" (<i>Ericameria</i>) <i>nana</i>	Loc. unknown
344	" (?)	Above Ellensburg
199	<i>Arnica cordifolia</i>	15-20 mi. above Wenatchee R.
380	" <i>latifolia</i>	Loc. unknown
531	" <i>Parryi</i>	Cascade Mtns. near up. Natch.
379	" sp.	Loc. unknown
48	" sp.	Wenatchee Mtns.
30	<i>Artemisia discolor</i>	" "
151	" <i>ludoviciana</i>	Col. R. near Orondo
557	" "	Ellensburg
550	" sp.	Yakima
554	<i>Aster Douglasii</i> (?)	"
408	" <i>Engelmanni</i>	Summit
18	" "	Loc. unknown
328	" <i>foliaceus frondeus</i> (?)	" "
335	" <i>modestus</i>	" "
502	" <i>multiflorus</i>	Near Ellensburg
496	" sp.	Ellensburg
---	" sp.	Above Cle Elum.
202	<i>Balsamorhiza deltoidea</i>	15-20 mi. above Wenatchee R.
267	" <i>Hookeri</i>	Upper Wenatchee River
349	<i>Bigelovia Douglasii</i>	Ellensburg
500	<i>Brickellia oblongifolia</i>	"
252	<i>Cacaliopsis nardosima</i>	Wenatchee River
82	<i>Chaenactis Douglasii</i>	Near Orondo
354	<i>Chrysopsis</i> (?)	Loc. unknown
387	<i>Cirsium Breweri</i>	" "
458	" <i>foliosum</i>	Upper Natches River
472	<i>Coreopsis Atkinsoniana</i>	" " "
41	<i>Crepis acuminata</i> (?)	Wenatchee Mtns.
273	" <i>rostrata</i>	East of Ellensburg slopes
392	" (near <i>occidentalis</i>)	Loc. unknown
89	<i>Erigeron concinnus</i>	Col. River
168	" <i>filifolius</i> = (158?)	" " near Orondo
302	" "	Near Ellensburg

220	<i>Erigeron peucephyllus</i>	Near Orondo
286	" <i>poliospermus</i>	Wenatchee Mtns.
454	" <i>salsuginosus</i>	" "
364	" <i>speciosus</i>	Loc. unknown
539	" "	Mtns. w. of Ellensburg
158	<i>Eriophyllum integrifolium</i>	Lake Chelan
15	<i>Gaillardia aristata</i>	Loc. unknown
459	" "	Upper Natches River
471	<i>Helianthus annuus</i>	" " "
449	" <i>Douglasii</i>	" " "
524	<i>Hieracium albiflorum</i>	North fork White River
75	" <i>cynoglossoides</i>	Orondo
485	" <i>Scouleri</i>	Upper Natches River
493	<i>Lactuca pulchella</i>	Ellensburg
173	<i>Layia glandulosa</i>	Lake Chelan
26	<i>Luina hypoleuca</i>	Upper Wenatchee River
366	" <i>Piperi</i>	Divide s. of Stampede Pass
455	<i>Madia racemosa</i>	Upper Natches River
110	<i>Microseris nutans</i> var.	Wenatchee Mtns.
515	<i>Prenanthes alata</i>	North fork White River
513	<i>Rudbeckia</i> sp.	Near Ellensburg
326	<i>Saussurea americana</i>	Loc. ?
381	<i>Senecio aureus</i> var.	Ellensburg
490	" <i>columbianus</i>	"
463	" <i>serra</i>	Upper Natches River
385	" <i>triangularis</i>	Loc. unknown
115	" sp.	Col.R. below Wenatchee
205	" sp.	Wenatchee River
348	<i>Stephanomeria</i> sp.	Ellensburg
78	<i>Tetradymia canescens</i>	Wenatchee and Orondo
247	<i>Agoseris heterophyllum</i>	Upper Wenatchee River
110	" "	Col. R. below Wenatchee
440	" <i>glauca</i>	Ellensburg
102	<i>Wyethia amplexicaulis</i>	Wenatchee Mtns.
343	(?)	Loc. unknown.